

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pan  
Serial No. To be assigned  
Filed: 7 September 1999 Docket No. 552.111US01  
Title: SYSTEM AND METHOD FOR FULLY UTILIZING AVAILABLE OPTICAL  
TRANSMISSION SPECTRUM IN OPTICAL NETWORKS

CERTIFICATE UNDER 37 C.F.R. 1.10:

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The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

By: Theresa Jurek  
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Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

- ☒ Patent application including 25 pages of specification, 34 claims and 1 page of abstract
- ☒ Unsigned Declaration and Power of Attorney
- ☒ 6 sheets of formal drawings
- ☒ Transmittal Sheet
- ☒ Return postcard

**Filing Fees are being deferred**

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Date: 7 September 1999

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